PTO/SB/21 (08-00) Approved for use through 10/31/2002 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE erwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number. 10/712,638 TRANSMITTAL Application Number **FORM** Filing Date November 13, 2003 First Named Inventor Mallinath Hatti (to be used for all correspondence after initial filing) Group Art Unit 2621 Examiner Name Not Yet Known Attorney Docket Number 15229US02 Total Number of Pages in This Submission Two **ENCLOSURES** (check all that apply) Fee Transmittal Form **Assignment Papers** After Allowance Communication (for an Application) to Group Fee Attached Drawing(s) (sheets) Appeal Communication to Board Amendment/Reply of Appeals and Interferences Licensing-related Papers After Final Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Affidavits/declaration(s) Petition to Convert to a Proprietary Information Extension of Time Request Provisional Application Status Letter **Express Abandonment Request** Power of Attorney from Assignee Certificate Under 37 C.F.R. § Information Disclosure **Terminal Disclaimer** 3.73(b) Statement Request for Refund Return Receipt Postcard PTO 1449/08A with Other Enclosure(s) (please CD Number of CD(s) references identify below): Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Mirut P. Dalal, Esq. Firm McAndrews Held & Malloy, Ltd. 500 West Madison Street Individual Name 34th Floor Chicago, Illinois 60661 CUSTOMER No. 23446 Signature Date April 14, 2004 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2004. Name (Print/type) Mirut P. Dalal, Esq. Registration No. (Attorney/Agent) 44,052

Date

April 14, 2004

Signature

APR 19 2004

Title:

Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 15229US02

Applicant/Patent Owner: Mallinath Hatti and Lakshmanan Ramakrishnan Application No./Patent No.: 10/712,638 Filed/Issue Date: November 13, 2003 Entitled: "LINE ADDRESS COMPUTER FOR PROVIDING COEFFICIENTS TO A CHROMA FILTER" **Broadcom Corporation** a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. [X] the assignee of the entire right, title, and interest, or 2. [] an assignee of an undivided part interest in the patent application/patent identified above by virtue of either: A. [X] An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014381, Frame 0066, or for which a copy thereof is attached. OR A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee B. [] as shown below: 1. From: To: The document was recorded in the Patent and Trademark Office at Reel ______, Frame ______, or for which a copy thereof is attached. 2. From: _ To: _ The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. 3. From: To: The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. [] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8] The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. Signature: Dee Henderson

Manager, Intellectual Property Portfolio

APR 1 9 2004

POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on November 13, 2003, of an invention known as LINE ADDRESS COMPUTER FOR PROVIDING COEFFICIENTS TO A CHROMA FILTER (Attorney Docket No. 15229US02), which is disclosed and claimed in a patent application of the same title by the inventor Mallinath Hatti and Lakshmanan Ramakrishnan (said application filed on November 13, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/712,638).

The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

CHRISTOPHER C. WINSLADE MCANDREWS, HELD & MALLOY, LTD. 34th Floor 500 West Madison Street Chicago, Illinois 60661 U.S.A.

Direct phone calls to 312-775-8000.

FOR:	Broadcom Cørporation
SIGNATURE:	Dende
BY:	
TITLE:	Manager, Intellectual Property Portfolio
DATE:	April 9, 2004
TITLE:	Dee Henderson Manager, Intellectual Property Portfolio April 9, 2004